

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
**DREWE et al.** )  
) Art Unit: **1637**  
Serial No. **09/744,489** )  
) Examiner: **Suryaprabha Chunduru**  
Filed: **January 23, 2001** )  
)  
For: **NUCLEIC ACID DETECTION BY** )  
**TRIPLE HELIX FORMATION** )

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

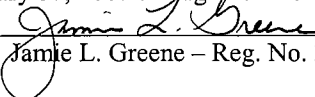
In response to the Final Office Action mailed December 27, 2006, applicants respectfully request reconsideration of the above-referenced application in view of the following amendments and appended remarks. Applicants respectfully submit that this response is filed within two months of the Final Office Action and kindly request issuance of an Advisory Action.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

**Conclusion** begins on page 12 of this paper.

I hereby certify that this correspondence is being electronically filed with the United States Patent & Trademark Office on February 27, 2007 through its EFS-Web electronic filing system.

  
Jamie L. Greene – Reg. No. 32,467